

06-22-00

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Patent  
252/229

To: Box Patent Application  
Commissioner for Patents  
Washington, D.C. 20231



## NEW APPLICATION TRANSMITTAL - UTILITY

Sir:

Transmitted herewith for filing is a **utility** patent application:

**Inventor(s):** Andrew PURTELL, Roger KNOBBE and Stephen SCHWAB

**Title:** SYSTEM FOR SHARING NETWORK STATE TO ENHANCE NETWORK THROUROUGHPUT

### I. PAPERS ENCLOSED HEREWITH FOR FILING UNDER 37 CFR § 1.53(b):

- 17 Page(s) of Written Description  
6 Page(s) Claims  
1 Page(s) Abstract  
6 Sheets of Drawings  Informal  Formal

### II. ADDITIONAL PAPERS ENCLOSED IN CONNECTION WITH THIS FILING:

- Declaration  
 Power of Attorney  Separate  Combined with Declaration  
 Assignment to Network Associates, Inc. and assignment cover sheet  
 Verified Statement establishing "**Small Entity**" under 37 CFR §§ 1.9 and 1.27  
 Priority Document No(s):  
 Information Disclosure Statement w/PTO 1449  Copy of Citations  
 Preliminary Amendment  
 Return Postcard

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### CERTIFICATE OF MAILING (37 C.F.R. §1.10)

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as 'Express Mail Post Office To Addressee' in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

EL580046002US  
Express Mail Label No.

June 20, 2000  
Date of Deposit

Mary L. Smith  
Name of Person Mailing Paper  
  
Signature of Person Mailing Paper

**III. THE FILING FEE HAS BEEN CALCULATED AS SHOWN BELOW:**

<b>BASIC FILING FEE:</b>						\$690.00	
Total Claims	32	-	20	=	12	x \$18.00	\$216.00
Independent Claims	5	-	3	=	2	x \$78.00	\$156.00
Multiple Dependent Claims	\$260	(if applicable)					\$0.00
<b>TOTAL OF ABOVE CALCULATIONS</b>						\$1,062.00	
Reduction by $\frac{1}{2}$ for Filing by Small Entity. Note 37 CFR §§ 1.9, 1.27, 1.28. If applicable, Verified Statement must be attached.						\$0.00	
Misc. Filing Fees (Recordation of Assignment -- \$40)						\$40.00	
<b>TOTAL FEES DUE HEREWITH</b>						\$1,102.00	

**IV. METHOD OF PAYMENT OF FEES**

- A check in the amount of \$1,102.00.
- Charge Lyon & Lyon's Deposit Account No. **12-2475** in the amount of \_\_\_\_\_.
- This application is being filed without fee or Declaration under 37 CFR § 1.53.

**V. AUTHORIZATION TO CHARGE FEES**

The Commissioner is authorized to credit any overpayment and to charge any underpayment to Lyon & Lyon's Deposit Account No. **12-2475** for the following:

- 37 CFR § 1.16 – **(Filing fees and excess claims fees)**
- 37 CFR § 1.17 – **(Any application processing fees)**
- 37 CFR § 1.21 – **(Assignment recording fees)**

**VI. CORRESPONDENCE ADDRESS**

Please send all correspondence to Customer Number 22249:



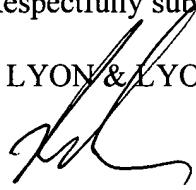
**22249**  
PATENT TRADEMARK OFFICE

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Please direct all inquiries to Brian A. Schar, at 949-567-6606.

Respectfully submitted,

LYON & LYON LLP

By:   
Brian A. Schar  
Reg. No. 45,076

Dated: June 20, 2000